## STIC-Biotech/ChemLib

From:

McGarry, Sean

Sent:

Wednesday, February 22, 2006 10:03 AM

To: Subject:

STIC-Biotech/ChemLib SEQ SEARCH 10/609,150

Sean McGarry AU 1635 REM 02D19 Office **REM 2C18 Mailbox** X20761 73484

10/609,150

Please a score/length search of SEQ ID NO: 1. 50 nt and 80% cut off.

Please also a length limited search of SEQ ID NO: 2 and 3 (nt  $\leq$  50).

Thank You

Searcher: Searcher Phone: Date Searcher Picked up: 2127 106 Date completed: 3177106 Searcher Prep Time:\_\_\_ Online Time:\_ +170

Type of Search AA#: Oligomer: Encode/Transl: Structure #:\_\_ \_Text: Inventor:\_\_\_ \_ Litigation:\_ Vendors and cost where applicable STN: DIALOG: QUESTEL/ORBIT: LEXIS/NEXIS: SEQUENCE SYSTEM:\_ WWW/Internet:\_ Other (Specify):\_

Company   Comp
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Seconds  Seconds  Sell  I updates/sec  I updates/sec  to have a  being printed, ion.  cequence 2283, Applance 2284, Applance 2384, Applance 23844, Applance 23844, Applance 23844, Applance 23844, Applan
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Copyright (C) 1993 - 2006 Biocceleration

Gaps

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Indels

DB 1; Length 21;

score 20.6; DE
pred. No. 3;
i Mismatches

2222 CTCAGGCAAATGGAGTAAGCC 2242

CTCAGGCAAAYGGAGTAAGCC 21

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Query Match 0.5%;
Best Local Similarity 95.2%;
Matches 20; Conservative
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APPLICANT: Cargill, Michele
APPLICANT: Cargill, Michele
APPLICANT: Teland, James S.
APPLICANT: Incland, James S.
APPLICANT: Bolk, Stacey
APPLICANT: Bolk, Stacey
APPLICANT: Bolk, Stacey
APPLICANT: McGarthy, Jeanette J.
TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES
FILE REFERENCE 2825.1027-001
CURRENT APPLICATION NUMBER: US/09/657,472
CURRENT APPLICATION NUMBER: US 60/153,357
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: US 60/225,724
PRIOR PILING DATE: 2000-07-26
PRIOR PILING DATE: 2000-07-26
PRIOR PILING DATE: 2000-07-26
                                                                                  US-09-866-108A-8079
US-09-866-108A-8079
US-09-866-108A-8089
US-09-866-108A-8089
US-09-866-108A-8089
US-09-866-108A-10180
US-09-866-108A-10180
US-09-86-108A-10180
US-09-818-875-831
US-09-818-875-831
US-09-818-875-847
US-09-818-875-4290
US-09-818-875-4290
US-09-818-875-4290
US-09-818-875-4290
US-09-818-875-4290
US-09-818-875-4290
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US-09-818-875-4290
US-08-182-968A-3059
US-08-371-880A-7
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SOFTWARE: FASLSEQ for Windows Version 4.0
SEQ ID NO 2283
LENGTH: 21
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Patent No. 6727063
GENERAL INFORMATION:
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RESULT 2
US-09-657-472-2284

Sequence 2284, Application US/09657472

APPLICANT: Caragill, Michele APPLICANT: Teland, James S. APPLICANT: Teland, James S. APPLICANT: Daley, George O. APPLICANT: Daley, George O. APPLICANT: McCarthy, Jameste J. TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES FILE REFERENCE: 2825.1027-001

CURRENT APPLICATION NUMBER: US/09/657,472

CURRENT FILING DATE: 1999-09-10

PRIOR FILING DATE: 1999-09-10

PRIOR FILING DATE: 2000-09-10

PRIOR FILING DATE: 2000-09-16

PRIOR FILING DATE: 2000-09-16

NUMBER OF SEQ ID NOS: 2551

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 2284
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APPLICANT: Lander, Bric S.
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Bolk, Stacey
APPLICANT: Bolk, George Q.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES
FILE REFERENCE: 2825.1027-001
CURRENT APPLICATION NUMBER: US/09/657,472
CURRENT FILING DATE: 2000-09-07
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Pred. No. 3;
1; Mismatches
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PRIOR APPLICATION NUMBER: US 60/153,357

PRIOR FILING DATE: 1999-09-10

PRIOR PILING DATE: 1999-09-10

PRIOR APPLICATION NUMBER: US 60/220,947

PRIOR APPLICATION NUMBER: US 60/225,724

PRIOR PILING DATE: 2000-08-16

NUMBER OF SEQ ID NOS: 2551

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 2285

LENGTH: 21

TYPE: DNA
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Best Local Similarity 95.2%;
Matches 20; Conservative
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; ORGANISM: Homo sapiens
US-09-657-472-2284
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; TYPE: DNA ; ORGANISM: Homo sapiens US-09-657-472-2283

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Indels
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FILING DATE: MAY 28, 1997
FILING DATE: MAY 28, 1997
FILING DATE: MAY 28, 1997
ATTORNEY/AGENT INFORMATION: NAME: JOSEPH E. Wheth REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
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APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
    OLIGONUCLEOTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 225 South Lake Avenue, 9th Floor CITY: Pasadena
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95.0%; Pred. No. 8.2;
tive 0; Mismatches
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , MOLECULE TYPE: Other nucleic acid US-08-863-639A-64
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NAME: Joseph E. Mueth
REGISTRATION NUMBER: 20,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 95.0°
Matches 19; Conservative
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                                                                                                                                                                        ZIP: 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM compat.
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STRANDEDNESS: sing
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STATE: CA
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: In compatible FORM:
CORRATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDERS: MAK
                                                            Query Match
0.5%; Score 20.6; D
Best Local Similarity · 95.2%; Pred. No. 3;
Matches 20; Conservative 1; Mismatches
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STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mucth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                  3803 CAAGGGTACCGCGTCGATGCT 3823
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                                                                                                                                                                                                                                                                                               Sequence 59, Application US/08863639A
Patent No. 5981185
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Patent No. 5981185
GENERAL INFORMATION:
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Coassin, Peter J.
Rampal, Jang B.
Caskey, C. T.
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TELEPAX: (626) 795-6321
INFORMATION FOR SEQ ID NO. 59
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
, ORGANISM: Homo sapiens
US-09-657-472-2285
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COUNTRY: US,
ZIP: 91101
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95 SOFTWARE: COTE Wordberfect 8 version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/863,639A FILING DATE: May 28, 1997
CLASSIFICATION NUMBER: US/08/863,639A FILING DATE: May 28, 1997
CLASSIFICATION NUMBER: 20,532 ATTORNEY/AGENT INFORMATION:

NAME: JOSEPH E: Mueth REFERENCE/DOCKET NUMBER: 20,532 REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:

TELECHNIC (626) 795-6400
TELECHNIC (626) 795-6400
TELECHNIC (626) 795-6321
INFORMATION FOR SEQ ID NO: 83: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Matson, Robert S.
APPLICANT: Matson, Peter J.
APPLICANT: Coasin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSE: ABELION & Mak
STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                            0.5%; Score 18.4; DB 1; 95.0%; Pred. No. 8.2;
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                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEPAX: (626) 796-4010
TELEPAX: (106) 796-4011
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: MODGOV: linear
MODGOV: linear
US-08-863-639A-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-863-639A-83
; Sequence 83, Application US/08863639A
; Patent No. 5981185
; GENERAL INFORMATION:
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REFERENCE/DOCKET NUMBER:
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Matches 19; Conservative
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EDNESS: single
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Matches 19; Conserva
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STATE: CA
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                                                                                                                                                                                                                                                                                            Query Match
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Sequence 5, Application US/08486343A
Patent No. 6071695
GENERAL INFORMATION:
APPLICANT: OZEKYNAK, ENGIN
APPLICANT: OPPERMANN, HERMANN
TITLE OF INVENTION: MCPHOGENIC PROTEIN EXPRESSION
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: PATENT ADMINISTRATOR, CREATIVE BIOMOLECULES
ADDRESSEE: INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 METHODS AND COMPOSITIONS FOR MODULATING MORPHOGEN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 18.4; DB 1; Length 21; 95.0%; Pred. No. 8.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODULATI
TITLE OF INVENTION: MORPHOGEN EXPRESSION
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: PATENT ADMINISTRATOR, CREATIVE BIOMOLECULES
ADDRESSEE: ALINC.
STREET: 45 SOUTH STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature; LOCATION: 1..21
COCATION: 1..21
COTHER INFORMATION: /note= "WT1/EGR HUMAN TCC BINDING
US-08-486-343A-5
US-08-486-343A-5
                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: In Pr Compatible
COMPUTER: Elba Pr Compatible
COMPUTER: DEADABLE FORM:
COMPUTER: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,343A
FILING DATE: 07-JUN-1995
CLASSIFICATION *435
ATTORNEY/AGENT INFORMATION:
NAME: PITCHER, Edmund R
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: 27,829
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELECOMMULICATION (617) -248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PCT-US95-07349-5
Sequence 5, Application PC/TUS9507349
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3435 TCCTCCTCTCTTCCTCCTC 3454
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617)-249-7100
TELEFAX: (617)-249-7100
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                      STREET: 45 SOUTH STREET CITY: HOPKINTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 95.0
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: HOPKINTON
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                MA
USA
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Gaps

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APPLICANT: Wister Institute of Anatomy, and Biology
APPLICANT: Fraser, Nigel W.
APPLICANT: Zabolotny, Janice M.
APPLICANT: Krummenacher, Clande F.
TITLE OF INVENTION: Method and Compositions for Stabilizing
TITLE OF INVENTION: Unstable Gene Transcripts
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWSON and HOWSON
                                                                                                                                                                                                                                                                                     DB 1; Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1, Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ALUKESSEE: Howson and Howson STREET: Spring House Corporate Chtr., P.O. Box 457 (SITY: Spring House STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      "probe/primer Exon 2n'
                                                                                                                                                                                                                                                                                                           Pred. No. 11;
0; Mismatches
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                                                                                                                                                                                                                                                                                     Score 17.8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Bak, Mary E.
REGISTRATION NUMBER: 31,215
REFERENCE/DOCKET NUMBER: WST9RAPCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-540-920
TELEPHONE: 215-540-920
INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR. APPLICATION DATA:
APPLICATION NUMBER: US 60/044,664
FILING DATE: 18-APR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/403,267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                other nucleic acid
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Patent No. 6159710
                                                                                                                                                                                                                                                                                                                                                                                                           1 AGCTGCTTAATTAATTAAGCA 21
                                                      INFORMATION FOR SEQ ID NO: 26: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs: TYPE: nucleic acid STRANDEDNESS: unknown TOPOLOGY: unknown HOLECULE TYPE: DNA (genomic) US-08-366-051B-26
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                                                                                                                                                                                                                                                                                  0.4%;
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity 90.5
Matches 19; Conservative
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Best Local Similarity 90.5
Matches 19; Conservative
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OPERATING SYSTEM:
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GENERAL INFORMATION:
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
DESCRIPTION:
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Sequence 26, Application US/08366051B

Sequence 26, Application US/08366051B

GENERAL INFORMATION:
APPLICANT: Bradfield, Christopher A.
APPLICANT: Duck, Kristin M.
APPLICANT: Carver, Lucy A.
TITLE OF INVENTION: Ah Receptor cDNAs and Genetically
TITLE OF INVENTION: Receptor
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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LOCATION: 1..21

COTHUNAN INFORMATION: /note= "WI1 HUMAN TCC BINDING SITE"

PCT-US95-07349-5
                                                         COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07349
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIF: 60606-4002
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/366,051B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Tilton, Fallon, Lungmus & Ches
STREET: 100 South Wacker Drive, Suite 960
                                                                                                                                                                                    CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/938,021
FILING DATE: 28-AUG-1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: CRP-091PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508)-435-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3435 TCCTCCTCTTCCTCTC 3454
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
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                                       Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TTORNEY/AGENT INFORMATION:
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ZIP: 07148
COMPUTER READABLE FORM:
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STREET: 100
CITY: Chicago
-me: Illinois
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Matches 19; Conserv
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ZIP: 60606-4002
                                         MEDIUM TYPE:
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Gaps

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) OTHER INFORMATION: AntiBenBe Oligonucleotide US-09-702-327-65
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Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Mateon, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Other nucleic acid
                                                                                                                                                3434 TICCICCICTCTTCTTC 3452
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                                                              Query Match 0.4%;
Best Local Similarity 94.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELBEARY (626) 795-6321
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4
Best Local Similarity 94.7
Matches 18; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Pasadena
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 91101
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                                                                                                                                         Sequence 15, Application US/08466265
Patent No. 5712114
APPLICANT: Hammill, Linda
TITLE OF INVENTION: Compositions for Expression of Proteins in Host
TITLE OF INVENTION: Calls Using a Preprocollagen Signal Sequence
NUMBER OF SEQUENCES: 15
CORRESPONDENCES: LAHIVE & COCKFIELD
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/09702327

Sequence 65, Application US/09702327

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
CURRENT APPLICATION NUMBER: US/09/702,327

CURRENT FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 65

LENGTH: 20
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%; Score 17.4; Est Local Similarity 94.7%; Pred. No. 13; Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: DECORDI, Giulio A., Jr.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: BBI-030
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
  3435 TCCTCCTCCTCTTCCTCG 3455
                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                       1 recrerecererrecreers 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                     CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           single
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                                                                                                   RESULT 12
US-08-466-265-15
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                                                 Indels
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Sequence 41, Application US/08863639A

Sequence 41, Application US/08863639A

Sequence 41, Application US/08863639A

Partent No. 59813B

APPLICANT: Matson, Robert S.

APPLICANT: Rampal, Jang B.

APPLICANT: Caskey, C. T.

TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS

NUMBER OF SEQUENCES: 95

CORRESPONDENCE ADDRESS:

ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Diskette, 3.50 inch, 1.44 Mb storage
  DB 1;
Score 17.4; DE Pred. No. 13; 0; Mismatches
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STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Muech
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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Pred. No. 13;
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APPLICANT: SKIECZYNEKi, Boguelaw A. APPLICANT: SKIECZYNEKi, Boguelaw A. APPLICANT: SCHORK, Nicholas J. TITLE OF INVENTION: Methods of Genetic Cluster Analysis and Uses Thereof FILE REPERENCE: 73.083.REG CURRENT PPLICATION NUMBER: US/09/693,333 CURRENT FILING DATE: 2000-10-20 PRIOR APPLICATION NUMBER: US 60/161,231 PRIOR FILING DATE: 1999-10-22 PRIOR PLILNG DATE: 1999-10-22 PRIOR PLILNG DATE: 1999-10-077 ONUMBER OF SEQ ID NOS: 189 SOFTWARE: PALENCY PRIOR PRICE: PALENCY PRIOR FILING DATE: 2000-07-07 LENGTH: 20
                                                                                                    Gaps
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APPLICANT: Daley, George Q.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES
FILE REPERBENC: 2825.1027-001
CURRENT APPLICATION NUMBER: US/09/657,472
CURRENT FILING DATE: 2000-09-07
PRIOR APPLICATION NUMBER: US 60/153,357
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1090-09-10
PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: US 60/225,724
SRIGHT APPLICATION NUMBER: US 60/225,724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 21;
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             DB 1;
                                                Pred. No. 13;
L; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1749, Application US/09657472
Patent No. 6727063
                                                                                                                                                                               1313 GTTGTAATGAATTCATTATGG 1333
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                                                                                                                                                                                                                                                              1 GridiaArgaritrirahargg 21
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             0.4%;
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Cargill, Michele
Ireland, James S.
                                                                                            18; Conservative
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Best Local Similarity 89.5
Matches 17; Conservative
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US-09-657-472-1749
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ORGANISM: Homo Sapiens
    Query Match
Best Local'Similarity
Matches 18; Conserva
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APPLICANT: Daley, George O.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES
FILE REFERENCE: 2825.1027-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordberfect 8 version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION:
MANGER 1080 INPORMATION:
MANGER 1080 INFORMATION:
MANGER 1080 INFORMA
APPLICANT: Caekey, C. T.
TILLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                            7: 225 South Lake Avenue, 9th Floor
Pasadena
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0.4%; Score 17.4;
Best Local Similarity 94.7%; Pred. No. 13
Matches 18; Conservative 0; Mismatche
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1753
LENGTH: 21
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CURRENT FILING DATE: 2000-09-07
PRIOR APPLICATION NUMBER: US 60/153,357
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PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: US 60/225,724
PRIOR PILING DATE: 2000-08-16
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Patent No. 6727063
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MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (626) 796-4000
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PRIOR FILING DATE: 1999-09-10
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APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
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                                                                                                                                                                                                                                                 CITY: Pasad
STATE: CA
COUNTRY: US
ZIP: 91101
                                                                                                                                                         ADDRESSEE:
STREET: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
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, ORGANISM: Homo sapiens US-09-657-472-1753

Gaps

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NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-7098 for SEQ 1881,
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Pred. No..21;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                     DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  METHOD FOR DETECTING POLYMORPHISM OF
HUMAN CYTOCHROME P4501A2 GENE
                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: SUGHRUE, MION, ZINN, MACPEAK & SEAS STREET: 2100 Pennsylvania Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                   0.4%; Score 16.4; I
ilarity 94.4%; Pred. No. 23;
Conservative 0; Mismatches
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5815
LENGTH: 18
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FILING DATE: 06-JUL-1994
APPLICATION NUMBER: PCT/JP95/01352
FILING DATE: 06-JUL-1995
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/605,089
FILING DATE: 06-MAR-1996
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 22, Application US/08605089
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: TAKAFUMI FUKUI
APPLICANT: Kiyonori KATSURAGI
APPLICANT: MOTILOSHI KINOSHITA
APPLICANT: Sadahito SHIN
TITLE OF INVENTION: METHOD FOR
TITLE OF INVENTION: HUMAN CYTOC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%;
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Best Local Similarity 94.4
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: SUGHRUE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                              US-09-422-978-5815
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| Sequence 5815, Application US/09422978
| Patent No. 6537751
| Patent No. 6537751
| APPLICANT: Cohen, Daniel
| APPLICANT: Blumenfedd, Marta
| APPLICANT: Chumakov, Ilya
| APPLICANT: Chumakov, Ilya
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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                                                                 Gaps
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                                                                                                                                                                                                                                   Sequence 2. Application US/08426792;
Patent No. 5733541
GENERAL INFORMATION:
PAPLICANT: Taichman, Russell S.
TITLE OF INVENTION: Methods
ITLE OF INVENTION: Methods
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET P.O. Box 4433
CITY: Houston
STATE: Texas
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                       DB 1; Length 20;
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                                                                 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/426,792
FILING DATE: 21-APR-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAWE: Parker, David L.
REGISTRATION NUMBER: 32,165
REFERENCE/DOCKET NUMBER: 31,165
REFERENCE/DOCKET NUMBER: UMICO10---
TELEPHONE: (512) 418-3000:
                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                     0.4%; Score 16.8;
90.0%; Pred. No. 18
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EARLIER APPLICATION NUMBER: US 09/298,850
                                                                                                      1610 CAGCCCTTATTTCTCTTCAT 1629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3434 TTCCTCCTCCTCTTCCTCCT 3453
                                                                                                                                             20 CAGCCCTTGTTTCTCTTCT 1
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IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                            18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
COMPUTER: IBM PC COMPONDER:
OPERATING SYSTEM: PC-L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18; Conservative
                   Query Match
Best Local Similarity
Matches 18; Conserva
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18-09-780-173A-93/c
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      Sequence 24, Application US/09357070

Patent No. 6046049

GRNERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PI3 KINASE P110 DELTA EXPRESSION
FILE REPRENT APPLICATION NUMBER: US/09/357,070
CURRENT APPLICATION NUMBER: US/09/357,070
CURRENT FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 47

LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: LCX M. COWBERT
TITLE OF INVENTION: ANISENSE MODULATION OF NUCLEOLIN EXPRESSION
FILE REFERENCE: RTS-0109
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GENERAL INPORMATION:
APPLICANT: Nicholas M. Dean
TITLE OF INVERTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: RTS-012
CURRENT APPLICATION NUMBER: US/09/490,692
CURRENT APPLICATION NUMBER: US/09/490,692
CURRENT FILING DATE: 2000-01-24
; NUMBER OF SEQ ID NOS: 176
; SEQ ID NO 153
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1; Length 20;
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                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-357-070-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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94.4%; Pred. No. 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/433,699B
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 44
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 44, Application US/09433699B Patent No. 6165786
                                                                                                                                                                                                                                                                                                                                                                                                                                                        3851 TTGCTCATCCTCCAGCTC 3868
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                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 17; Conservative
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US-09-490-692-153
US-09-357-070-24
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GENERAL INFORMATION:
APPLICANT: Suban M. Freier
APPLICANT: Suban M. Freier
APPLICANT: Suban M. Freier
APPLICANT: Jacqueline Wyat
TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA PRIME EXPRESSION
FILE REPERENCE: RTS-0165
CURRENT APPLICATION NUMBER: US/09/780,173A
CURRENT FILING DATE: 2011-02-08
NUMBER OF SEQ ID NOS: 95
                                                                                                                                                                                                                                                                            sequence 19, Application US/09651011A .
Patent No. 634616
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF HPK/GCK-LIKE KINASE EXPRESSION
FILE REFERENCE: RTS-0168
CURRENT APPLICATION NUMBER: US/09/651,011A
CURRENT PILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 19
LENGTH: 20
TOWN
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                                                                                                                                                                  Gaps
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                                                                                                                    DB 1; Length 20;
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                                                                                                                                                               Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1;
                                                                                                                 Score 16.4; DB
Pred. No. 21;
0; Mismatches
                        FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-490-692-153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , OTHER INFORMATION: Antisense Oligonucleotide US-09-780-173A-93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.4%; Score 16.4; I
Best Local Similarity 94.4%; Pred. No. 21;
Matches 17; Conservative 0; Mismatches
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                                                                                                                 Query Match
Best Local Similarity 94.4%;
Matches 17; Conservative
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ORGANISM: Artificial Sequence
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 198, Application US/08373124A Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/15,146
APPLICATION NUMBER: 08/15,466
APPLICATION NUMBER: 08/192,943
APPLICATION NUMBER: 08/192,943
APPLICATION NUMBER: 07/994
APPLICATION NUMBER: 07/994
APPLICATION NUMBER: 07/994
APPLICATION NUMBER: 07/936,422
                                                                                                                                                                                                                                                                                                                                        2831 ATTTTTAAAAAGAAGGG 2849
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633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                  19 ATTTTTAAAAAAGAAGAG 1
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REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: MCSWiggen, James
APPLICANT: Jarvis, Thale
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(213) 955-0440
CURRENT APPLICATION NUMBER: US.
CURRENT FILING DATE: 2000-10-
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3848
LENGTH: 19
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM
                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Los Angeles
California
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APPLICANT: Tritz, Richard
TTILE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: RIBOZYME DISEASES
FILE REPERBUCE: 480124.407
FULE REPERBUCE: 480124.407
CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT PILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 2.0
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APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 19;
                                                                              APPLICANT: Roemer, Terry
APPLICANT: Jiang, Bo
APPLICANT: Boone, Charles
APPLICANT: Bosey, Howard
TITLE OF INVENTION: Gene Disruption Methodologies for Drug
TITLE OF INVENTION: Targets Discovery
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
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US-09-696-791-3459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 16.4; DB 1;
Pred. No. 21;
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Pred. No. 29;
0; Mismatches
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                                                                                                                                                                                                 FILE REFERENCE: 10182-004-999
CURRENT APPLICATION NUMBER: US/09/792,024
CURRENT FILING DATE: 2001-02-20
NUMBER OF SEQ ID NOS: 490
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3459, Application US/09696791 Patent No. 6770633 GENERAL INFORMATION:
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Patent No. 6770633
GENERAL INFORMATION:
                       Application US/09792024
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 94.4%;
Matches 17; Conservative
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Best Local Similarity 89.5'
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ORGANISM: Homo sapiens
                                         Patent No. 6783985
GENERAL INFORMATION:
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US-09-696-791-3848/c
      -09-792-024-397/c
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LENGTH: 19
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                                                                                              Query Match 0.4%; Score 15.8; DB 1; Length 19; Best Local Similarity 89.5%; Pred. No. 29; Matches 17; Conservative 0; Mismatches 2; Indels
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) OTHER INFORMATION: Cdc25 hs ribozyme binding site US-09-696-791-3848
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Best Local Similarity
Matches 9; Conserv
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                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                               Score 15.4; D
Pred. No. 38;
7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDUMTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
APPLICATION NUMBER: 08/373,124
FILING DATE: May 18, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                           Sequence 198, Application US/08435628
Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
TTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                   3437 CTCCTCTTTCCTCT 3453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
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                                                                                                        Query Match 0.4%;
Best Local Similarity 52.9%;
Matches 9; Conservative
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TELEFAX: (713,
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 19
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
TOE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (213) 489-1600
(213) 955-0440
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                         ;
US-08-373-124A-198
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US-08-435-628-198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
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0.4%; Score 15.4;

Query Match

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; LOCATION: 1..19
; OTHER INFORMATION: potential microsequencing oligo for 4-50-293.mis2
US-09-338-907-522
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                              Indels
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ilarity 52.9%; Pred. No. 38;
Conservative 7; Mismatches
                                                                                                                                                                                                                                  Sequence 522, Application US/09338907
Patent No. 6565546
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REPERENCE: GENEST: 1899-106-23
EARLIER APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER FILING DATE: 1998-12-22
BARLIER FILING DATE: 1998-12-22
SARLIER FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SSOFTWARE: Patent.pm
SSOFTWARE: Patent.pm
SSOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 15.4; I
Best Local Similarity 94.1%; Pred. No. 34;
Matches 16; Conservative 0; Mismatches
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PAPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld

TITLE OF INVENTION: Prostate cancer gene

FILE REFERENCE: GENEST: 0.08CP1

CURRENT APPLICATION NUMBER: US/09/218,207

CURRENT APPLICATION NUMBER: 08/996,306

EARLIER APPLICATION NUMBER: 08/996,306

EARLIER APPLICATION NUMBER: 06/099,658

EARLIER APPLICATION NUMBER: 60/099,658

EARLIER FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 578

SEQ ID NO 522

LENGTHA: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 522, Application US/09218207
Patent No. 6346381
GENERAL INFORMATION:
                                                                       3437 CTCCTCTTTCCTCCT 3453
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Homo Sapiens
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US-09-630-706-67
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Fatent No. 6770633
GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TTILE OF INVENTION: SKIN AND EYE DISEASES
TTILE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
CURRENT APPLICANTON NUMBER: US/09/696,791
CURRENT PELING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3850
                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPP FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT PILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0

    i LOCATION: 1..19
    i OTHER INFORMATION: potential microsequencing oligo for 4-50-293.mis2
    US-09-218-207-522

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                                                                                  Length 19;
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94.1%; Pred. No. 34;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1; Indels
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                                                                                                                        1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Cdc25 hs ribozyme binding site
US-09-696-791-3849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1;
                                                                                  DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                               Score 15.4; C
Pred. No. 34;
0; Mismatches
                                                                                                                                                                                                                                                                     RESULT 34
US-09-696-791-3849/c
Sequence 3849, Application US/09696791
; Patent No. 6770633
; GENERAL INFORMATION:
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                                                                                                                                                                 2299 GGACAGTTTGAAACATT 2315
                                                                               Query Match
Best Local Similarity 94.1%;
Matches 16; Conservative
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16; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-696-791-3850/c
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US-09-289-377-46

Sequence 46, Application US/09289377

Sequence 46, Application US/09289377

Patent No. 6046321

GENERAL INFORMATION:

APPLICANT: Lex M. COwsert

TITLE OF INVENTION: ANTIENSE MODULATION OF G-ALPHA-II EXPRESSION

FILE REFERENCE: RTS-0058

CURRENT APPLICATION NUMBER: US/09/289,377

CURRENT FILING DATE: 1999-04-09

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 46

LENTH: 18
Sequence 25, Application US/09289377

Batent No. 6046321

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-11 EXPRESSION
FILE REPERENCE: TS-0058

CURRENT APPLICATION NUMBER: US/09/289,377

CURRENT FILING DATE: 1999-04-09

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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Sequence 677640
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COMBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF HER-3 EXPRESSION
FILE REFERENCE: RTS-0053
CURRENT FILING DATE: 2000-08-01
NUMBER OF SEQ 1D NOS: 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18;
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0.4%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 46;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.8; DE
Pred. No. 46;
0; Mismatches
                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-377-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1897 TGTAAACCACAGGAATTG 1914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 rgaaacracaggaarre 1
                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
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Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Duarte, Elizabeth
APPLICANT: Tritz, Richard
APPLICANT: Tritz, Richard
APPLICANT: Barber, Jack R.
APPLICANT: Wang
TITLE OF INVENTION: No. 5741706el Anti-HIV Ribozymes
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSOLA
SPROFEE
                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PLEATION NUMBER: US/08/366,051B
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/719,593 FILING DATE: No. 5741706 yet assigned CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 016556-000810US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%; Score 14.8; 88.9%; Pred. No. 39
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COUNTRY: USA
ZIP: 94111-1834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Ploppy disk
                                                                                                                                                 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: T11LCN, Timechy L.
REGISTRATION NUMBER: 16,926
REFERENCE/DOCKST NUMBER: NU-9
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)-456-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08719593
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           164 TGCTTAATAAATTATGCA 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic) US-08-366-051B-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEO ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21 recriaarraacca
                                                                                                                                                                                                                                                                                                                                 TELEFAX: (312)-456-7776
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                       21 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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LOCATION: 1...18
OTHERION: 1...18
US-09-422-978-9994
US-09-422-978-9994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenkev, 11ya
TITLE OF INVENTION: Biallellc markers for use in constructing a high density...
FILE REFERENCE: GENSET. 020CP1
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-14-21
NUMBER OF SEQ ID NOS: 11796
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APPLICANT: Bradfield, Christopher A.
APPLICANT: Bradfield, Christopher A.
APPLICANT: Bradfield, Christopher A.
APPLICANT: Carver, Lucy A.
TITLE OF INVENTION: A Receptor CDNAs and Genetically
TITLE OF INVENTION: Begineered Cells for Detecting Agonists to the Ah
TITLE OF INVENTION: Receptor
TUTLE OF INVENTION: Receptor
TUTLE OF INVENTION: Receptor
AUMBERS OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tilton, Fallon, Lungmus & Chestnut
STREET: 100 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                      Query Match
0.4%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 46;
Matches 16; Conservative 0; Mismatches 2; Indels
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                                             , OTHER INFORMATION: Antisense Oligonucleotide US-09-630-706-67
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9994, Application US/09422978 Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 40
US-08-366-051B-26/c
; Sequence 26, Application US/08366051B
...ant No. 5650283
                                                                                                                                                                                                                                2200 ATCATCAGGAGGAAGAAG 2217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2282 GGCATATCAGCAAACCAG 2299
                                                                                                                                                                                                                                                                                1 ATCATCAGGAGGCAGCAG 18
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ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 60606-4002
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                  US-09-422-978-9994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
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Gaps

Indels

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Best Local Similarity 56.2%; Pred. No. 57; Matches 9; Conservative 6; Mismatches
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                                                        ò
                                                                                                                                                                                              Gaps
                                                                                                                                                                                              .
0
                                                                                                                                                    Length 16;
                                                                           /note= "HIV target sequence for vif
ribozyme 5251 target site"
                                                                                                                                                                                            1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TREATMENT OF RESTENOSIS AND CANCER USING RIBOZYMES
                                                                                                                                                        DB 1;
                                                                                                                                                        Score 14.4;
Pred. No. 61;
                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARES WORD PERCET 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: WAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Rebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                            RESULT 42
US-08-373-124A-172
; Sequence 172, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                 1844 TGTATGCAGATCCCAA 1859
                                                                                                                                                                                                                                                                                                                                                                                                                                Stinchcomb, Dan T.
Draper, Kenneth
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Jarvis, Thale
    RNA (genomic)
                                                                                                                                                        0.4%;
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(213) 955-0440
7-3510
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                    Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                    ; FEATURE:
; NAME/KEY: -
; LCCATION: 1..16
; CTHER INFORMATION: /
; OTHER INFORMATION: x
US-08-719-593-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: MCSWiggen,
APPLICANT: Jarvis, The
TITLE OF INVENTION: MF
TITLE OF INVENTION: TF
TITLE OF INVENTION: TF
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: sir
TOPOLOGY: linear
    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-373-124A-172
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STREET: 63
STREET: Su
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APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 14.4;
Pred. No. 5
                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US/08/373,124A
               Sequence 196, Application US/08373124A Patent No. 5646042
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,943
FILING DATE: Way 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDITARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 309/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3435 TCCTCCTCTTTCT 3450
                                                                                   Stinchcomb, Dan T.
Draper, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 196
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 50.0'
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APPLICATION NUMBER: US
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                             U.S.A.
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JS-08-373-124A-196
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0.4%; Score 14.4;

Query Match

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US-08-373-124A-2397

i Sequence 2337, Application US/08373124A

i Patent No. 5466042

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James

APPLICANT: Jarvis, Thale

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon

STRDEEL 633 West ...
                                                                                                                                         CITATE. LOS ADGELES
CONTRY: LOS ADGELES
COMPUTER READABLE FORM:
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 35.5" Diskette, 1.44 Mb
MEDIUM TYPE: 35.6" Diskette, 1.44 Mb
MEDIUM TYPE: 30.6" DISKETTE, 1.00 DERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: MAD 18, 1994
APPLICATION NUMBER: 08/25,466
FILING DATE: MAP 18, 1994
APPLICATION NUMBER: 08/92,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: AUGUST 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 14.4; 56.2%; Pred. No. 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1865:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2830 GATTTTTAAAAAGAA 2845
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STRANDEDNESS: single
                             NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: Suite 470
CITY: Los Angeles
STATE: California
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Best Local Similarity
Matches 9; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-08-373-124A-1865
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CREATERNIO RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lvon C.
STRRFF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               METHODS AND COMPOSITIONS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: WORD PETECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US/08/373,124A
    Sequence 1863, Application US/08373124A Patent No. 5646042 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1865, Application US/08373124A Patent No. 5646042 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/99,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/99,132
FILING DATE: August 26, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 26, 1992
ATTORNEY AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1863
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2830 GATTTTTAAAAGAA 2845
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APPLICANT: Stinchcomb, Dan T
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
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US-08-373-124A-1865
                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
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Length 17;
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
COMPRESSEE: Lyon & Lyon
STREET: Silte 4700
CITY: LOS Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 14.4;
illarity 56.2%; Pred. No. 57
Conservative 6; Mismatche
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
UMBER: US/08/435,628
05-MAY-1995
  APPLICATION NUMBER: US/08/435,62E
FILING DATE: 05-MAY-1995
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/313,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/98,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/96,422
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 26, 1992
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 196, Application US/08435628
Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 172: SEQUENCE CHARACTERRISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3429 CCTGATTCCTCCTCT 3444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 9; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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TOPOLOGY:
US-08-435-628-172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 14.4; DB 1; Length 17; 68.8%; Pred. No. 57;
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Patent No. 5817796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Mismatches
                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPALIABLE
COMPUTER: IBM COMPALIABLE
COMPUTER: IBM COMPALIABLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/192,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,132
FILING DATE: AUGUST 6, 1992
APPLICATION NUMBER: 209/035
FILING DATE: AUGUST 6, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,937:
FELENCE (213) 955-0440
FELESTA: 67-3510
FELEX: 67-3510
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1483 AGGAAAATACAAATTT 1498
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 68.8
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
EDNESS: single
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STATE: California
COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: sir
TOPOLOGY: linear
US-08-373-124A-2397
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US-08-435-628-172
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NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-435-628-1863
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darper, Kenneth
APPLICANT: Jaryer, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS
TITLE OF INVENTION: TREATMENT OF RESTENOSIS:
TITLE OF INVENTION: TREATMENT OF RESTENOSIS:
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7; Mismatches
APPLICATION NUMBER: vc, -
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192, 943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/986, 132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936, 422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32, 327
RATORNEY/AGENT INFORMATION:
RAME: Warburg, Richard
RAME: Warburg, Richard
REGISTRATION NUMBER: 329/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 499-1600
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 196: *
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 14.4;
Pred. No. 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-435-628-1863
; Sequence 1863, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             February 7, 1994
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Best Local Similarity 50.0%;
Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: Februa:
APPLICATION NUMBER:
FILING DATE: Decembe
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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US-08-435-628-196
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; Sequence 1865, Application US/08435628
; Patent No. S817708;
GAREAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
0.4%; Score 14.4; Dest Local Similarity 56.2%; Pred. No. 57; Matches 9; Conservative 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILLING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/373,124
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/0.
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1863: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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Length 17;

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METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                          Score 14.4; DB 1;
Pred. No. 57;
                                                                                                                                                                    4; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                Sequence 6019, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          60/005,974
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CLASSIFICATION: 514
PRIOR APPLICATION DATA: 4
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                633 West Fifth Street
Suite 4700
                                                                                                                                                                                                         1483 AGGAAATACAAATT 1498
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210
TELECOMMUNICATION INFORMATION:
                                                                                                                            0.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                     McSwiggen, James
Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Pavco, Pamela APPLICANT: McSwiggen, Jame APPLICANT: Stinchcomb, Dan APPLICANT: Scobedo, Jaine TITLE OF INVENTION: TERATM TITLE OF INVENTION: CONDITITLE OF INVENTION: CONDITITLE OF INVENTION: GROWTH TITLE OF INVENTION: GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
                                                                                                                          Query Match 0.4
Best Local Similarity 68.8
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID.NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                            single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                       TYPE: nucleic aci
STRANDEDNESS: sin
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California
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SOFTWARE: Word Pe
                                                                  linear
                                                                                                                                                                                                                                                                                                                                   JS-08-584-040-6039/c
                                                                                   US-08-435-628-2397
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                                                                TOPOLOGY:
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                                                                                                                                                                                                                                         Query Match 0.4%; Score 14.4; I Best Local Similarity 56.2%; Pred. No. 57; Matches 9; Conservative 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FRING DATE: 08/373,124
FILING DATE: January 13 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2397, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELESAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2397:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                            2830 GATITITAAAAAGAA 2845
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Draper, Kenneth
McSwiggen, James
Jarvis, Thale
                           TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                Los Angeles
California
                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                U.S.A.
                 TELEPHONE:
TELEFAX: (2
TELEX: 67-3
                                                                                                                                                                               ; TOPOLOGY: ]
US-08-435-628-1865
                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-435-628-2397
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APPLICANT:
APPLICANT:
APPLICANT:
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STATE:
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Gaps
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Best Local Similarity 93.8%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches
IBM Compatible
SYSTEM: IBM P.C. DOS 5.0
Word Perfect 5.1
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APPLICANT: GLANT: GLANT
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-00-37
PRIOR PLING DATE: 2000-09-37
PRIOR PLING DATE: 2000-09-37
PRIOR PLING DATE: 2001-01-30
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illarity 93.8%; Pred. No. 57;
Conservative 0; Mismatches
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                                    321, Application US/09827998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2426 AAGAAGATAAAGAAAT 2441
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
Best Local Similarity
Matches 15; Conserv
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SEQ ID NO 7971
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                                                                                                                                                                                                                                                                                                                          APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Baccobed, Jam
APPLICANT: Estinchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MHHB00, 876-1 (2371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDhMORP-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Abemica Sequence Listing Engine
Patent No. 6656700
SEQ ID NO 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 17;
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93.8%; Pred. No. 57;
ive 0; Mismatches
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Pred. No. 57
                                                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam
                                                                                                                                                 S-09-371-772B-2876/c
Sequence 2876, Application US/09371772B
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; Sequence 320, Application US/09827998
; Patent No. 6656700
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    16 GAGGAAGGAGCAAGCT
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Best Local Similarity 93.8
Matches 15; Conservative
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Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-827-998-320
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; ORGANISM: Mus sp.
US-09-371-772B-2876
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RESULT 55

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Prior Application data removed - See File Wrapper or PALM.
SEO ID NOS: 15755
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                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-36
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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6686188
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Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                          HANZEL, David K
RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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SEQ ID NO 10395
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TITLE OF INVENTION; MAYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREBRUCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                              0; Gaps
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
                                                                                                 DB 1; Length 17;
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Outs, Score 14.4, E
Best Local Similarity 93.8%; Pred. No. 57,
Matches 15, Conservative 0, Mismatches
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Pred. No. 5
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FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00669
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APPLICATION NUMBER: GB 24263.6
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Best Local Similarity 93.6
Matches 15; Conservative
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-7971
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APPLICATION NUMBER: PCT/US01/00666

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                                                                                             APPLICANT: Hall, Jeff G.
APPLICANT: Hall, Jeff G.
APPLICANT: Hall, Marchev, Victor I.
APPLICANT: Brow, Mary Ann D.
TITLE OF INVENTION: Detection Of Nucleic Acids By Mu TITLE OF INVENTION: Sequential Invasive Cleavages NUMBER OF SEQUENCES: 163
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 14.4; I
Best Local Similarity 93.8%; Pred. No. 54;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: CUITED.

ZIP: 94104

COMPUTER. READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Versi
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/823,516
FILING DATE: 24-MR-1997
CLASSIFICATION ATA:
APPLICATION NUMBER: PCT/US97/01072
FILING DATE: 21-JAN-1997
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/759,038
FILING DATE: 02-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 29-NOV-1996
FILING DATE: 12-UL-1996
FILING DATE: 12-UN-1996
FILING DATE: 12
Application US/08823516
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DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3434 TTCCTCCTCCTCC 3449
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TELEPAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 161
SEGUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: modified_base
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STRANDEDNESS: single
TOPOLOGY: linear
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APPLICANT: ACSWIGGEN, Jim
APPLICANT: ACSWIGGEN, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Recptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Recptor
FILE REFERENCE: MBHB00-876-K (400/021)
CURRENT APPLICATION NUMBER: US/09/685,664B
CURRENT FILING DATE: 1995-10-26
PRIOR PPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
NUMBER OF SEQ ID NOS: 8231
SEQ ID NO 2876
LENGTH: 17
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    PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 1;
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Mismatches
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US-09-685-664B-2876/C
; Sequence 2876, Application US/09685664B
; Patent No. 6818447
; Patent No. GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
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Best Local Similarity 93.8
Matches 15; Conservative
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ORGANISM: Homo sapiens
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; ORGANISM: Mus musculus
US-09-685-664B-2876
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RESULT 61 US-08-823-516-161

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DB 1;
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Patent No. 6872816
GENERAL INFORMATION:
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Patent No. 6706869
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , OTHER INFORMATION: oligonucleotide US-09-311-021-264
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                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
NUMBER OF SEQ ID NOS: 422
SOFTWARE: Patentin version 3.1
SEQ ID NO 161
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 93.8
Matches 15; Conservative
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                                                                        Sequence 14, Application US/09487444
; Patent No. 6159697
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. COWSET
; TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
; FILE REFERENCE: RTS-0133
; CURRENT APPLICATION NUMBER: US/09/487,444
; CURRENT FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 49
; SEQ ID NO 14
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 32, Application US/09723535
Patent No. 6355483
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-2 EXPRESSION
FILE REFERENCE: RTS-0225
CURRENT APPLICATION NUMBER: US/09/723,535
CURRENT FILING DATE: 2000-11-27
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 32
LENGTH: 18
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93.8%; Pred. No. 54;
tive 0; Mismatches 1;
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Patent No. 6629917

GENERAL INFORMATION:
APPLICANT: Neri, Bruce P.
APPLICANT: Lyamichev, Victor
APPLICANT: Smith, Lloyd M.
TITLE OF INVENTION:
FILE OF INVENTION: Reactions on Dendrimers
FILE REFERENCE: FORS-06478
                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
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93.8%; Pred. No. 54;
tive 0; Mismatches
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Best Local Similarity 93.8
Matches 15; Conservative
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Matches 15; Conservative
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US-09-723-535-32/c
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US-09-940-244-161
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NAME/KEY: misc_difference ... LOCATION: (1)...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) ...(1) .
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APPLICANT: Clark, Hilary
APPLICANT: Clarkel, Kin
APPLICANT: Fechtel, Kin
APPLICANT: Genetics Institute, Inc.
APPLICANT: Genetics Institute, Inc.
TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM PILE REFERENCE: GI 6300-11A
CURRENT APPLICATION NUMBER: US/09/311,021
CURRENT FILING DATE: 1999-05-13
NUMBER OF SEQ ID NOS: 268
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 264
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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Lyamichev, Victor I.
Mast, Andrea L.
Brow, Mary Ann D.
TITLE OF INVENTION: Detection Of Nucleic Acids By Multiple Sequential Invasive Cleavages
                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.4%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 54;
Matches 15; Conservative 0; Mismatches 1; Indels
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APPLICANT: Schneiders, Eric
APPLICANT: Schneiders, Jennifer
TITLE OF INVENTION: Methods and Compositions for Detecting Target Sequences
FILE REFERENCE: FORS-04905
CURRENT FILING DATE: 2000-11-15
FRIOR APPLICATION NUMBER: 09/350,309
FRIOR APPLICATION NUMBER: 09/350,309
FRIOR FILING DATE: 1999-07-09
FRIOR FILING DATE: 2000-02-08
FRIOR FILING DATE: 1990-03-4
FRIOR FILING DATE: 1996-01-26
FRIOR FILING DATE: 1996-11-26
FRIOR FILING DATE: 1996-07-12
FRIOR FILING DATE: 1996-07-14
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COTHER INFORMATION: Synthetic
NAME/KEY: misc_difference
NOCATION: (1)...(1)
COTHER INFORMATION: The residue at this position contains a fluorescein label.
US-09-713-601A-161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Pavco, Pamela
APPLICANT: Bavco, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISBASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESSED: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 14.4; DB
Pred. No. 54;
0; Mismatches
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STREET: 633 West Fifth Street
STREET: Suite 4700
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STATE: California
CONTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3434 TTCCTCCTCTTTCC 3449
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C SOFTWARE: Word Perfect 5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-584-040-7890/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 68
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LOCATION: 1

TOTHER INDERNATION: /note= "The residue positions contains a fluoroscein label."
SEQUENCE DESCRIPTION: SEQ ID NO: 161:
                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACHOIN PC-DOS/MS-DOS
SOFTWARE: PACHOIN DATA:
APPLICATION NUMBER: US/09/381,212
FILING DATE: 08-Feb-2000
CLASSIFICATION: <URKNOWN>
PRIOR APPLICATION OWNER: PCT/US97/01072
FILING DATE: 21-JAN-1997
APPLICATION NUMBER: US 08/759,038
FILING DATE: 02-DEC-1996
APPLICATION NUMBER: US 08/756,386
FILING DATE: 29-NOV-1996
APPLICATION NUMBER: US 08/56,386
FILING DATE: 12-JUL-1996
APPLICATION NUMBER: US 08/56,386
FILING DATE: 12-JUL-1996
APPLICATION NUMBER: US 08/599,491
FILING DATE: 24-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: MacKnight, Kamrin T.
REGISTRATION NUMBER: 38,230
REFERENCE/DOCKET NUMBER: FORS-03295
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
COUNTRY: United States Of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 161, Application US/09713601A
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APPLICANT: Aizenstein, Brian
APPLICANT: Arco, David
APPLICANT: Atiles, Myrta
APPLICANT: Buris, Deborah
APPLICANT: de Arruda Indig, Monika
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (415) 397-8338 INFORMATION FOR SEQ ID NO: 161: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3434 TICCICCICCICTICC 3449
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Marshall, David
Miller, Carolyn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6913881
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APPLICANT:
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Barco, Pam
APPLICANT: Stinchcomb, Jan
APPLICANT: Stinchcomb, Jan
APPLICANT: Bscobedo, Jaime
APPLICANT: Bscobedo, Jaime
APPLICANT: Bscobedo, Jaime
APPLICANT: Brochedo, Jaime
APPLICANT: Brochedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: WBHB00, 876-J (237/198)
FILE REFERENCE: WBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
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US-09-371-772B-3673
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100.0%; Pred. No. 68;
ive 0; Mismatches 0; Indels
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Stinchcomb, Dan T.
Escobedo, Jaime
WYENTION: METHOD AND REAGENT FOR THE
WYENTION: TREATMENT OF DISEASES OR
WYENTION: CONDITIONS RELATED TO LEVELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
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ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Comparible
COMPUTER: 18M Comparible
COMPUTER: 18M Comparible
COMPUTER: 18M COMPATE: 0.008 5.0
SOFTWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
PRIGN APPLICATION: 5.14
PRIGN APPLICATION: 5.14
PRIGN APPLICATION: 5.14
FILING DATE: October 26, 1995
ATTONIEY, AGENT THORNAMILON:
COMPARISON OF THE COMP
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Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, D
                                                                                CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 0ctober 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Lyon & Lyon
633 West Fifth Street
                                                   January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORWATION FOR SEQ ID NO: 7890
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2847 GGGAAAAGATTTAA 2860
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Matches 14; Conservative
APPLICATION NUMBER:
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CITY: Los Angeles
STATE: California
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US-08-584-040-7891/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: ]
US-08-584-040-7890
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APPLICANT: RCSW_59gen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT PILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEC ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEC ID NO 3673
LENGTH: 17
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0.4%; Score 14; DB
Best Local Similarity 100.0%; Pred. No. 68;
Matches 14; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-371-772B-3673/c
. Sequence 3673, Application US/09371772B
. Patent No. 656127
. GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-371-772B-3674/c
; Sequence 3674, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%; Sc
Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                         14 GGGAAAGATTTAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 GGGAAAAGATTTAA 3
                                                                                                                                       ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-584-040-7891
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Gaps
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APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: MFTHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
INVERTION: OF ARTHRITIC CONDITIONS
OCRRESPONDENCE: 1151
CORRESPONDENCE: 1151
CORRESPONDENCE: Lyon & Lyon
STREET: Sai3 West Fifth Street
STREET: Sai4 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: RestSEQ Vergion 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,850
FILING DATE: Pebruary 17, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: NO. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
                                                                                                                                                                                                                                                                                                                                             Mismatches
PRIOR APPLICATION NUMBER: 00 00/371,772
PRIOR FILING DATE: 1996-01-08
PRIOR APPLICATION NUMBER: 05 09/371,772
PRIOR FILING DATE: 1999-08-10
NUMBER OF SEQ ID NOS: 8231
SOFTWARE: Patentin version 3.0
SEQ ID NO 3674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 470, Application US/08390850
; Patent No. 5612215
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                   100.08; FL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                       2847 GGGAAAGATTTAA 2860
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                      14 GGGAAAAGATTTAA 1
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LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                  ) ORGANISM: Mus musculus
US-09-685-664B-3674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-390-850-470/c
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TELEFAX: (
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stocobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Recptor
FILE REFERENCE: MBHB00-876-K (400/021)
CURRENT APPLICATION NUMBER: US/09/685,664B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conditions Relate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for Treatment of Diseases or Condition

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Recptor

FILE REFERENCE: MBHB00-876-K (400/021)

CURRENT APPLICATION NUMBER: US 60/065,974

FRIOR APPLICATION NUMBER: US 80/065,974

FRIOR APPLICATION NUMBER: US 80/584,040

FRIOR APPLICATION NUMBER: US 80/371,772

FRIOR FILING DATE: 1996-01-08

FRIOR FILING DATE: 1999-08-10

NUMBER OF SEQ ID NOS: 8231

SOFTWARE: PatentIn Version 3.0

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                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                               DB 1;
                                                                                                                                                                                                             Ouery Match 0.4%; Score 14; DB Best Local Similarity 100.0%; Pred. No. 68; Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 72
10.509-685-664B-3673/c
; Sequence 3673, Application US/09685664B
; Patent No. 6818447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3674, Application US/09685664B Patent No. 6818447
                                              SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                           2847 GGGAAAAGATTTAA 2860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2847 GGGAAAAGATTTAA 2860
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Mus musculus
US-09-685-664B-3673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pavco, Pam
                                                                                                               ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-685-664B-3674/c
                                                                  SEQ ID NO 3674
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Draper, Kenneth
APPLICANT: McSviggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lvon
                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071
COMFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
    Sequence 174, Application US/08373124A
Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                    E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,46
                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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    DB 1; Length 17;
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                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                   APPLICANT: PavCo, Pamela
APPLICANT: PavCo, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.3%; Score 13.8; I
Best Local Similarity 88.2%; Pred. No. 73;
Matches 15; Conservative 0; Mismatches
  0.3%; Score 13.8;
88.2%; Pred. No. 73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: NO. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989 848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,850
FILING APPLICATION DATA:
APPLICATION NUMBER: 08/354,920
APPLICATION NUMBER: 08/354,920
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                  US-08-390-850-471/c
; Sequence 471, Application US/08390850
Patent No. 5612215
; GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                      2435 AAGAAATAAATTCTCCA 2451
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                                                                                                                                                                                                                                                                                                        Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: (213) 955-040
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 471
SEQUENCE CHARACTERISTICS:
LENGTH: 17 back
                                                                                                                 17 AAGGAATAAAATCTCCA 1
                                           15; Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
STREET: 633 West Fif
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
Ouery Match
Best Local Similarity
Matches 15; Conserva
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ZIP: 90071
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US-08-390-850-471
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08/245,466

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APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                     Pred. No. 73;
7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-373-124A-176
; Sequence 176, Application US/08373124A
; Patent No. 5646042
               APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTONNEY/AGENT INPORMATION:
NAME: WATDURY, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3431 TGATTCCTCCTCTTT 3447
                                                                                                                                                                      TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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                                                                                                                                                  FELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 47.1%;
Matches 8; Conservative
FILING DATE: December 7
APPLICATION NUMBER: 07/
                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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17 AAAGGAATAAAATCTCC

RESULT 76

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Gaps
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darger, Kenneth
APPLICANT: Darger, Kenneth
APPLICANT: Jaryis, Thale
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SAILE 4700
STREET: SAILE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6; Mismatches
                                        COMPUTER READBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6 teorage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: Way 18, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: PEDTAIN BATE: 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTAIN TO, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.3%; Score 13.8;
52.9%; Pred. No. 73
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ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 180, Application US/08373124A
; Patent No. 5646042
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Matches 9; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
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STATE: California
COUNTRY: U.S.A.
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US-08-373-124A-178
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US-08-373-124A-180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
OCHRESPONDENCE ADDRESS:
TREATMENT OF RESTENOSIS AND CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.3%; Score 13.8; E
Best Local Similarity 47.1%; Pred. No. 73;
Matches 8; Conservative 7; Mismatches
                                                                                                                                                                                                                         COUNTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 6torage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
DESTRUCTOR NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               32,327
ER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-373-124A-178
Sequence 178, Application US/08373124A
Patent No. 5646042
GRERRAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SSEE: Lyon & Lyon
T: 633 West Fifth Street
T: Suite 4700
Los Angeles
: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard
REGISTATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 209/
RELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 176:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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                                                2627
                         TITLE OF INVENTION: CA
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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STREET: 63.
STREET: Su
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ALYON & LYON
                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                                                                                                                                                                                                                                                                                                                     Score 13.8;
Pred. No. 73
           PILING DATE: AQUARE 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATCHORY, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 182: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRAEL ANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 184, Application US/08373124A
Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
     07/936,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 07/936,42
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                              3438 TCCTCCTCTTCCTC 3454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                     0.38;
                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 52.9
Matches 9; Conservative
     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                               ; TOPOLOGY: ]
US-08-373-124A-182
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Patent No. 5646042

GENERAL INFORMATION.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: McSwiggen, James

APPLICANT: Jarvis, Thale

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.3%; Score 13.8; 1
52.9%; Pred. No. 73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
                                  MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                 FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3437 CTCCTCCTCTTCCTCT 3453
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 52.9°
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: Februa
APPLICATION NUMBER:
FILING DATE: Decemb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 80
US-08-373-124A-182
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                                                                            Indels
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Sequence 788, Application US/08373124A

Sequence 788, Application US/08373124A

Sequence 788, Application US/08373124A

Sequence 788, Application

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McWaigen, James

APPLICANT: Jarvis, Thale

TITLE OF INVENTION: TREATMENT OF RESTENOSIS

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2227

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
                DB 1;
                                          Pred. No. 73;
6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.3%; Score 13.8; E
52.9%; Pred. No. 73;
:ive 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
FILING DATE: Way 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: PEDCENT 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                       1742 AGGAAAACATTGTŤTTT 1758
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2830 GATTTTTAAAAGAAA 2846
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 205
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 788:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                  1 AGGAAAUACUGUUUU 17
                0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ||:::::: |||| |||
1 GAUTUUUUUAAAAAA 17
                                                                        9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 9; Conserva
                                       Best Local Similarity
Matches 9; Conserv
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COUNTRY: U.
ZIP: 90071
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US-08-373-124A-788
             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Moswiggen, James
APPLICANT: Moswiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 26.27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                    6; Mismatches
                                                                                                                                                                                                                                                                                  Query Match
0.3%; Score 13.8;
Best Local Similarity 52.9%; Pred. No. 73
Matches 9; Conservative 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
FILING DATE: January 13, 1995
PRICA PAPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATCONEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071
COMPUTER READABLE FORM:
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 510, Application US/08373124A Patent No. 5646042 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                3437 CTCCTCCTCTTCCTCCT 3453
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1:||: |:| :||:
1 cuccuccuccuccu 17
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 510
SEQUENCE CHARACTERISTICS:
; INFORMATION FOR EGO ID NO:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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Pred. No. 73;
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APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Gustoffson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
mb, Dan T.
METHOD AND REAGENT FOR TREATMENT
OF ARTHRITIC CONDITIONS
1151
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88.2%; Pred. No. 75,
'... 0; Mismatches
                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 571295ember 12, APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
               TITLE OF INVENTION: METHOD AND RETITLE OF INVENTION: OF ARTHRITIC NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 471, Application US/08435634 Patent No. 5731295
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 AAGGAATAAAATCTCCA
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Best Local Similarity 88.23
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                             ZIP: 90071
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                           APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Macwiggen, James
APPLICANT: Macwiggen, James
APPLICANT: Marvis, Thale
ITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 26.7
CORRESPONDENCE ADDRESS:
ADDRESSEE: LVOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%; Score 13.8; D
Best Local Similarity 88.2%; Pred. No. 73;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER REDABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
RICH APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: PEDYUARY, 1994
APPLICATION NUMBER: 07/95,943
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/95,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 20, 1992
APPLICATION NUMBER: 20, 1992
APPLICATION NUMBER: 20, 1992
APPLICATION NUMBER: 32,327
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
RETERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELEPHONE (213) 955-0440
INPORMATION FOR SEQ ID NO: 1096:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 470, Application US/08435634
Patent No. 5731295
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G. APPLICANT: Pavco, Pamela APPLICANT: McSwiggen, James APPLICANT: Gustofson, John
                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3977 AAATGCAGAAACTCCC 3993
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: 1:
US-08-373-124A-1096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-435-634-470/c
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Score 13.8; DB 1; Length 17; Pred. No. 73;
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TREATMENT OF RESTENOSIS AND
CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7; Mismatches
                                  об-мах: US/08/435,628
05-мах-1995
N: 514
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                 PILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION WIMBER: 08/245,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: Rebruary 7, 1994
APPLICATION NUMBER: 07/92,943
FILING DATE: Pectuary 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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FILING DATE: 05-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 176, Application US/08435628
Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth.
APPLICANT: McSwiggen. James
APPLICANT: Jarvis, Thale
IITLE OF INVENTION: METHODS AND
TITLE OF INVENTION: TREATMENT O
TITLE OF INVENTION: CANCER USIN
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3431 TGATTCCTCCTCTTT 3447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IELEX: 67-3510
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dags
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
Best Local Similarity 47.1%;
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-160
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 633 West
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CLASSIFICATION:
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CITY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 174, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS
TITLE OF INVENTION: TREATMENT OF RESTENOSIS;
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%; Score 13.8; Est Local Similarity 88.2%; Pred. No. 73; Matches 15; Conservative 0; Mismatches
                                                                            OMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 471:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: s:-
TOPOLOGY·
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2434 AAAGAAATAAATTCTCC 2450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM
Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
                                       U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: 1
ZIP: 90071
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DB 1, Length 17;
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APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
VUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.3%; Score 13.8; Dest Local Similarity 52.9%; Pred. No. 73; Matches 9; Conservative 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Wind Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION 13,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: ADECEMBER 7, 1992
APPLICATION NUMBER: 07/996,422
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32, 32,
TELEPRONEY/DOCKET NUMBER: 209/035
TELEPRONE: (213) 489-1600
TELEPRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 180, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 178: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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                              APPLICATION NUMBER: 07
FILING DATE: December
APPLICATION NUMBER: 07
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US-08-435-628-178
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 178, Application US/08435628
Patent No. 5817796
GENERAL INPORMATION:
APPLICANT: StinnComb, Dan T.
APPLICANT: Graper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3%; Score 13.8; Est Local Similarity 47.1%; Pred. No. 73; Matches 8; Conservative 7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIPICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 06/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Мых.
Мау 18, 19эт
ттар: 08/192,943
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APPLICATION NUMBER: 08/245,466
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MEDIUM TYPE: 3.5" Diskette, 1
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (67-3510
INFORMATION FOR SEQ ID NO: 176:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
YYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
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STATE: California
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                          DB 1;
                                                                                                                                                                                                                                                   Query Match
0.3%; Score 13.8; D
Best Local Similarity 52.9%; Pred. No. 73;
Matches 9; Conservative 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.45 May LOS TOTAMARE: Word Perfect 5.1 APPLICATION NUMBER: 08/39,134 APPLICATION NUMBER: 08/245,466 FILING DATE: January 13, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: December 7, 1994 APPLICATION NUMBER: 07/98,132 FILING DATE: December 7, 1992 APPLICATION NUMBER: 07/98,132 FILING DATE: August 26, 1992 APPLICATION NUMBER: 07/98,132 FILING DATE: REPERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 209/035 TELECOMMUNICATION: NUMBER: 209/035 TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-435-628-184
; Sequence 184, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                               3438 TCCTCCTCTTCCTC 3454
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TELEX: 67-3510

// INFORMATION FOR SEQ ID NO: 18
// SEQUENCE CHARACTERSTICS:
LENGTH: 17 base pairs
"VPE: nucleic acid
"VPE: nucleic acid
"TENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (215)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Los Angeles
California
                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                        ; TYPE: nucleic; STRANDEDNESS: ; TOPOLOGY: lin US-08-435-628-182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 92
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                                                                                                                                                                                                                                                                                                                                                                                           DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Mcwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.3%; Score 13.8; I
Best Local Similarity 52.9%; Pred. No. 73;
Matches 9; Conservative 6; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTYER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: BLOEAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 08/373,124
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDCEMBER: 07/987,132
FILING DATE: PEDCEMBER: 07/987,132
FILING DATE: AUGUST 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
ATTORNEY FACENT INFORMATION:
NAWE: WARDUST, NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
TELESPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 182, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
                               REGISTRATION UNDER: 32,327
REFERENCE/DOCKET UNDER: 209/(
TELECOMMUNICATION INFORMATION: 7ELEPHONE: (213) 489-1600
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 180: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3437 CTCCTCCTCTTCCTCCT 3453
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CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                          US-08-435-628-180
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                               Sequence 788, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                        E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                     1742 AGGAAACATTGTTTT 1758
                                                1 AGGAAAUACUGUUUUU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                  US-08-435-628-788
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                                                               DB 1; Length 17;
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                                                                                                      2; Indels
                                                                                                                                                                                                                                                                                                                                                APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
TOWNBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.3%; Score 13.8; E
52.9%; Pred. No. 73;
ive 6; Mismatches
                                                             Score 13.8;
Pred. No. 73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 4 storage
COMPUTER: 1 storage
COMPUTER: 1 storage
COMPUTER: 1 storage
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION 1514
PRIOR APPLICATION NUMBER: 08/373,124
FILING DATE: MAY 18, 1995
APPLICATION NUMBER: 08/25,943
FILING DATE: PEBRUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: PEBRUARY 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: ANGUST 26, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: ANGUST 26, 1992
APPLICATION NUMBER: 07/996,422
FILING DATE: ANGUST 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESS:
Lyon & Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STRTE: California
COUNTRY: U.S.A.
ZIE: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    32,327
ER: 209/035
                                                                                                                                                                                                                                                                 US-08-435-628-510
Sequence 510, Application US/08435628
Patent No. 5817796
SENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
                                                        Query Match

0.3%; Scc
Best Local Similarity 52.9%; Pro
Matches 9; Conservative 6;
                                                                                                                                           3437 CTCCTCCTCTTCCTCCT 3453
                                                                                                                                                                      1 cuccuucuccuccuccu 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard
REGISTRATION NUMBER: 3.32'
REFERENCE/DOCKET NUMBER: 20'
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 51
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.3
Best Local Similarity 52.9
Matches 9; Conservative
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  linear
; TOPOLOGY:
US-08-435-628-184
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COMPUTER READABLE FORM:

EDDIUM TYPE: 3.5" Diskette, 1.44 MD MEDIUM TYPE: 3.5" Diskette, 1.44 MD SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA: APPLICATION NUMBER: 08/373,124

FILING DATE: 05-MAY-1995

APPLICATION NUMBER: 08/373,124

APPLICATION NUMBER: 08/192, 943

FILING DATE: PEDRUARY 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

APPLICATION NUMBER: 30/923

REGISTRATION NUMBER: 32,327

REGISTRATION NUMBER: 32,327

REGISTRATION NUMBER: 32,327

RESISTRATION NUMBER: 32,327
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Best Local Similarity 52.9%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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EDNESS: single
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Indels

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DB 1; Length 17;
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| Sequence 792.7924C
| Sequence 792.7026C
| Patent No. 6057156
| GENERAL INFORMATION:
| APPLICANT: Akhrar, Saghir
| APPLICANT: Reli, Patricia
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: OF DISBASES OR CONDITIONS RELATED
| TITLE OF INVENTION: OF DISBASES OR CONDITIONS RELATED
| TITLE OF INVENTION: PACTOR RECEPTORS
| NUMBER OF SEQUENCES: 1877
| CORRESPONDENCES: 1877
| ADDRESSEE: Lyon & Lyon
| STREET: 613 West Fifth Street
| STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                      TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATEI
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE.ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.8; I
Pred. No. 73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.

IIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 15." Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTENG FOR WINGOWS 2.0
CURRENT APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 230/1
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: (273) 955-0440
INPORMATION FOR SEQ ID NO: 791:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2681 GGAAAAGGAAAATTTTG 2697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 GCAAAAGGAACATTTTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.3%;
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                        Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-985-162-792/c
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TOPOLOGY:
US-08-985-162-791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ò
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       Sequence 1005, Application US/08435628
Fatent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Maryls, Thale
TITLE OF INVENTION: MEATHONS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENGSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: To A A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Score 13.8; 188.2%; Pred. No. 73; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM COMPACTION
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: May 18, 1995
APPLICATION NUMBER: 08/25,466
FILING DATE: PERCHARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AND STANDER: 07/987,132
FILING DATE: AND STANDER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-985-162-791/c
; Sequence 791, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1096:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3977 AAATGCAGAAACTCCC 3993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 AAATGCAGAGTCTCCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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Best Local Similarity
Matches 15, Conserva
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US-08-435-628-1096/c
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US-08-435-628-1096
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Gaps

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US-09-371-772B-2410/C

Sequence 2410, Application US/09371772B

Sequence 2410, Application US/09371772B

Sequence 2410, Application US/09371772B

Sequence 2410, Application US/09371772B

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Record, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F

TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor

TITLE OF INVENTION: MUMBER: US/09/371,72B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PACENTIN Version 3.0

SEQ ID NO 2410

LENGIN: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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Pred. No. 73;
0; Mismatches
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
FILING DATE: OCCODER 26, 1995
ATOMNEY/AGENT INFORMATION:
NAME: WALDHING, RICHARD J.
RECISTRATION NUMBER: 21, 32, 327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5629, Application US/09371772B Patent No. 6566127
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Best Local Similarity 88.2%;
Matches 15; Conservative
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Stinchcomb, Dan
Escobedo, Jaime
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Best Local Similarity 88.23
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-2410
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US-09-371-772B-5629
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TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISSASS OR TITLE OF INVENTION: TREATMENT OF DISSASS OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon F. STREET: 612.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Score 13.8; I
88.2%; Pred. No. 73;
tive 0; Mismatches
                                          MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTONNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0460
TELEFAX: (213) 489-1660
  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
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; Sequence 5519, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
; APPLICANT: MCSWiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               January 11, 1996
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Best Local Similarity
Matches 15; Conserva
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STATE: California
COUNTRY: U.S.A.
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DB 1; Length 17;
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Pred. No. 73;
0; Mismatches
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Sequence 792, Application US/09401063

Patent No. 6623962

GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDI?
TITLE OF INVENTION: OF DISEASES OF PUDERW;
TITLE OF INVENTION: TACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                   ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                       COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FESTENG FOR WINDOWS 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3.5" Diskette, 1.44 Mb
                FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December: 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
RESERRACE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 633 West Fifth Street STREET: Suite 4700
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : 17 base pairs
nucleic acid
                                  NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM MEDIUM TYPE: 3.5" D.
                                                                                                                                         CITY: Los Angeles
STATE: California
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STATE: California
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CLASSIFICATION:
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                                                                                                                                                                                     COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MEHBOO, 876-J (137/198)
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-08-10
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SSOFTWARE: Patentin Version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: ALCOYNE FINAL STATEMENT CONTINUED TO THE CONTINUED THE CONTINUED TO THE REFERENCE: MBHB00, 204-00 (237/198)

TILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00, 206-00 (237/198)

CURRENT FILING DATE: 1999-08-10

PRIOR PELICATION NUMBER: US 60/005,974

PRIOR PELICATION NUMBER: US 60/005,974

PRIOR PELICATION NUMBER: US 08/584,040

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NO 6423
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APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS REL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                            8; Mismatches
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0.3%; Score 13.8;
Best Local Similarity 41.2%; Pred. No. 73
Matches 7; Conservative 8; Mismatchs
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6423, Application US/09371772B
Patent No. 6566127
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Patent No. 6623962
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                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
GRGANISM: Homo sapiens
US-09-371-772B-6423
                                                                                                                                                                                                                                                                                                                                     US-09-371-772B-5629
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US-09-371-772B-6423
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                                                                                                                                                                                                                                                                                          TYPE: RNA
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Gaps

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GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: GLANDANCH-

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FITE REFERENCE: MDHANCH-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

FRIOR APPLICATION NUMBER: US 60/207,456

FRIOR APPLICATION NUMBER: US 60/206,359

FRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

FRIOR FILING 0485

SEQ ID NO 485
Sequence 323, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: 3, Yizhong

APPLICANT: Shannon, Mark

TITLE, OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPRENCE: MDHWORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ. ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

Patent No. 6656700

SEG. ID NOS: 1881
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Indels
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38.2%; Pred. No. 73;
tve 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.3%; Score 13.8;
88.2%; Pred. No. 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 200, Application US/09866108A Patent No. 6886188
PERERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PIN, Yonggang
APPLICANT: PIN, Sharron G.
APPLICANT: HANZEL, DAVIG K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2428 GAAGATAAAGAAATAAA 2444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.33
Best Local Similarity 88.23
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA; ORGANISM: Homo sapiens
US-09-827-998-485
                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-866-108A-200
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHOMER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-09-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

Patent No. 6656700

ENGLAND 322

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88.2%; Pred. No. 73;
tive 0; Mismatches
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88.2%; Pred. No. 73
                                                                                                                                FILING DATE:

CLASSIFICATION

PRIOR APPLICATION

PRIOR APPLICATION

PRICATION NUMBER:

RILING DATE:

APPLICATION NUMBER:

FILING DATE:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME:

NAME:

REFERENCE/DOCKET NUMBER:

Z32/37

TELECHONE:

TELEPHONE:

TELEPHONE:

TELEPAX:

(213) 955-0440
                              COMPUTER: IBM COMPACTIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASISED for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                : 17 base pairs
nucleic acid
EDNESS: single
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Best Local Similarity 88.2
Matches 15; Conservative
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US-09-827-998-322
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Best Local Similarity
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TOPOLOGY:
US-09-401-063-792
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US-09-827-998-322
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US-09-827-998-323
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APPLICATION NUMBER: GB 24263.6
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ilarity 88.2%;
Conservative
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ORGANISM: Homo sapiens
US-09-866-108A-734
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Best Local Similarity
Trans 15; Conservat
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ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILE REFERENCE: AEOMICA-7
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                                                               CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-05-26
PRIOR PAPLICATION NUMBER: US 60/207, 456
PRIOR PAPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
                                             CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25
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88.2%; Pred. No. 73
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CATION NUMBER: US/09/866,108A
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PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aecmica Sequence Listing Engine
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
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FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
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APPLICATION NUMBER: US 60/207,456
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Matches 15; Conservative
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ORGANISM: Homo sapiens
US-09-866-108A-200
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PRIOR PAPLICATION NUMBER: PCI/USUI/USUI
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
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TITLE OF INVENTION, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPREBURE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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0; Mismatches
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-20
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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PRIOR FILING DATE: 2001-01-30
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TYPE: DNA
CRGANISM: Homo
US-09-866-108A-8057
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CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-27

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PRIOR PILING DATE: 2001-01-30

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       DB 1; Length 17;
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                                                                            Mismatches
Query Match
0.3%; Score 13.8;
Best Local Similarity 88.2%; Pred. No. 73
Matches 15; Conservative 0; Mismatche
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Patent No. 6686188
SEQ ID NO 7973
                                                                                                                                                                                                                                                                                                                                                                                Sequence 7973, Application US/09866108A
Patent No. 6686188
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; Sequence 8057, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
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Best Local Similarity 88.2
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-7973
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Gaps

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APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: AEOMICA-7
CURRENT APPLICATION UMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
                                                                                                    DB 1; Length 17;
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88.2%; Pred. No. 73
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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; Sequence 8087, Application US/09866108A
; Patent No. 6686188
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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Matches 15; Conservative
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ORGANISM: Homo sapiens
                                                                                      Query Match
Best Local Similarity
Matches 15; Conserv
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US-09-866-108A-8079
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                                                    FRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 20
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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CURRENT PAPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PELING DATE: 2001-01-30

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88.2%; Pred. No. 73;
PCT/US01/00664
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US-09-866-108A-8079/c
; Sequence 8079, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 88.2
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8078
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TYPE: DNA
ORGANISM: Homo sapiens
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LENGTH: 17
TYPE: DNA
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                 APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MATK
TITLE OF INVARTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVARTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
PRIOR PRICH APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-00-4
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLILING DATE: 2001-01-30
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine Ratent No. 6686188
SEQ ID NO 8088
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US-09-866-108A-8089/c
'S-Squence 8089, Application US/09866108A
'Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: HAWZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
RANK, David R. CHEN, Wensheng
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ORGANISM: Homo sapiens
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FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/USO1/00669
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DA
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APPLICANT: Favory, ram, and and Reagent for Treatment of Diseases or Conditions Relains APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Excepted value of Vascular Endothelial Growth Factor Recptor TITLE OF INVENTION: Method and Reagent for Treatment of Diseases or Conditions Relainst TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Recptor CURRENT APPLICATION NUMBER: US/09/685,664B CURRENT FILING DATE: 2000-10-10 FRIOR FILING DATE: 1995-10-26 FRIOR FILING DATE: 1995-10-26 FRIOR FILING DATE: 1996-01-08 FRIOR FILING DATE: 1996-01-08 FRIOR FILING DATE: 1999-08-10 FRIOR FILING DATE: PATENTER FILING 
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                                                                                                            TITLE OF INVENTION: Methods and Products Related to TITLE OF INVENTION: Methods and DNA Analysis FILE REFERENCE: M0656/7045(HCL/MAI); CURRENT APPLICATION NUMBER: US/09/404,912 CURRENT FILING DATE: 1999-09-24 PRIOR PRILING DATE: 1998-09-25 PRIOR PRILING DATE: 1998-09-25 PRIOR FILING DATE: 1998-09-24 NUMBER: EASLESEQ FOR Windows Version 3.0 SEC ID NOS: 691 SEC ID NOS: 691
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Pred. No. 73;
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GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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Best Local Similarity 88.2%;
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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CRGANISM: Homo Sapiens
US-09-404-912-383
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PRIOR PILLING DATE: 2000-10-04

PRIOR PILLING DATE: 2000-10-04

PRIOR PILLING DATE: 2000-10-07

PRIOR PILLING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                 Gaps
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                                                                                                                DB 1;
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                                                                                                                0.3%; Score 13.8;
88.2%; Pred. No. 73;
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0.3%; Score 13.8;
Best Local Similarity 88.2%; Pred. No. 73
Matches 15; Conservative 0; Mismatché
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CURRENT FILING DATE: 2001-05-25
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Patent No. 6686188
SEQ ID NO 10394
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APPLICATION NUMBER: US 60/207,456
FILING DATE: 2000-05-26
FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 10394, Application US/09866108A Patent No. 6686188
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                                                                                                                                                                                                                                                                      360 CAAAGTGGACTACCATG 376
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : GU, Yizhong
: JI, Yonggang
: PENN, Sharron G.
: HANZEL, David K.
                                                                            Query Match
Best Local Similarity 88.27
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; ORGANISM: Homo sapiens
US-09-866-108A-10180
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US-09-866-108A-10394
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Length 17;

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Length 17;

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APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

ITILE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE.

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-03-07

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR SPELICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR DATE: 2000-06-01

PRIOR DATE: 2000-06-01
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APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
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Pred. No. 73;
0; Mismatches
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PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 2647
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Pred. No. 73;
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-09-818-875-2647
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APPLICANT: Kmiec, Eric'B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: 1001-03-27

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOSTWARE Friedman macro Napro4
PPLICANT: RICE, Michael C.
TILE OF INVENTION: Targeted Chromosomal Génomic Alterations with Modified Single
ITLE OF INVENTION: Stranded Oligonucleotides
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                                                                                                     TITLE OF INVENTION: STEELS OF TREERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/209,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/204,989
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
SPRIOR FILING DATE: 2000-10-30
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88.2%; Pred. No. 73
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Pred. No. 73
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US-09-818-875-2646/c
; Sequence 2646, Application US/09818875
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Patent No. 6936467
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-818-875-831
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GENERAL INCOMMINION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Michael C.
TITLE AND Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligomucleotides
TITLE OF INVENTION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOSTWARE: Friedman macro Napro4
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APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomi
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
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CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PLICATION NUMBER: US 60/192,179
PRIOR PLICATION NUMBER: US 60/208,538
PRIOR PRIOR DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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18.2%; Pred. No. 73
                           RESULT 127
US-09-818-875-4290/c
; Sequence 4290, Application US/09818875
· Patent No. 6936467
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Patent No. 6936467
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Best Local Similarity 88.2%;
Matches 15; Conservative
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US-09-818-875-4290
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Best Local Similarity
Matches 15; Conser
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US-09-818-875-4291
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                                            GENERAL INFORMATION:
APPLICANT: Maiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Aniec, Eric B.
APPLICANT: Aries, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE OF INVENTION: Stranded Oligonucleotides
FILE OF INVENTION: Stranded Oligonucleotides
FILE PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 4258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Amice, EIG.

APPLICANT: American E.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-10-30

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989
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Pred. No. 73;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.8;
Pred. No. 73;
Sequence 4258, Application US/09818875
Patent No. 6936467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4259, Application US/09818875
Patent No. 6936467
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1011 TCCACGTCTTATGCTGG 1027
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Best Local Similarity 88.2%;
Matches 15; Conservative (
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Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-818-875-4258
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-818-875-4259/c
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GENERAL INFORMATION:
APPLICANT: MCSNIGGEN, James
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Woolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 8700
CONTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: Storage
COMPUTER: Storage
COMPUTER: BENDABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: BENDABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: LOS ANGELES
COMPUTER: NEW COMPUTER: STORAGE
COMPUTER: NOT POPTICE 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: NO. 5693532ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 326/277
TELEPHONE: (213) 955-0440
TELEPRA: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 305:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 96, Application US/08334847
Patent No. 5693532
GENERAL INFORMATION:
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Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
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APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                211 GAGGAGCGAGTTCAG 225
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(213) 955-0440
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INFORMATION FOR SEQ ID NO:
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TYPE: nucleic acid
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: 1
US-08-182-968A-305
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                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
THILE OF INVENTION:
THEREFERENCE:
GENERAL APPLICATION NUMBER:
GURRENT FILING DATE:
GURRENT FILING DATE:
GENERAL GENE
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TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%; Score 13.8;
88.2%; Pred. No. 73
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: SIS Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
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13-JANUARY-1994
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; Sequence 305, Application US/08182968A
; Parent No. 5610054
; Parent InfoRwATION:
APPLICANT: Draper, Kenneth G.
                                                                                                                                                                                                                                                                    Sequence 189, Application US/09923327A
Patent No. 6951721
                                       3670 CCAGAACACTTTATAAA 3686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2212 AAGAAGCAAGCTCAGGC 2228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 268
SOFTWARE: PatentIn version 3.1
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APPLICATION NUMBER: US
FILING DATE: 13-JANUAR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-923-327A-189
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Best Local Similarity
Matches 15; Conserv
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APPLICANT: Bharat Chowling
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
TITLE OF OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                      . Sequence 194, Application US/08271880A ; Patent No. 5693535
                                                                                                                                                                                                                                                                                                                                                                                     CUUNESSE: Lyon & Lyon STREET: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S. 219.
                                                                                                                                                                                              Kenneth G. Draper
Bharat Chowrira
                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                US-08-271-880A-194/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-271-880A-194
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0
                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowrina
APPLICANT: Bharat Chowrina
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
APPLICANT: James D. Thompson
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: REPLICANT:
MUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
                                                                                                                                          . 1; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
COMPUTER: 1BM Compatible
OPPRATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FASESO Version 1.5
CURRENT APPLICATION DATA: 1994
PRIOR APPLICATION DATA: including appplication
PRIOR APPLICATION DATA: including appplication
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/103,243
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGRIT INFORMATION:
                                                                                                DB 1;
                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13.4; DB
Pred. No. 97;
0; Mismatches
                                                                                         Query Match 0.3%; Score 13.4;
Best Local Similarity 66.7%; Pred. No. 97
Matches 10; Conservative 4; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                 US-08-271-880A-7/c
; Sequence 7, Application US/08271880A
; Patent No. 5693535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.3%; Sc
Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
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                                                                                                                                                                                         2439 AATAAATTCTCCAAA 2453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELES: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                      1 AUUAAAUUCUCCAAA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard
REGISTRATION NUMBER: 32,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                      linear
; STRANDEDNESS:
; TOPOLOGY: lin
US-08-334-847-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             90071
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JS-08-271-880A-7
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Gaps
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                                                                                                                                                                                   FILING DATE: July 7, 1994
PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: including appplication PRIOR APPLICATION DATA: including appplication PRIOR APPLICATION DATA: described below: APPLICATION NUMBER: 08/103,243
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION: NAWE: Warburg, Richard RESISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECOMMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: a storage
COMPUTER: 1BM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FactSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,880A
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         . Sequence 45, Application US/08173489C
; Patent No. 5861244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1846 TATGCAGATCCCAAT 1860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : (213) 489-1600
(213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
Best Local Similarity 93.3;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: WANG, C. -G. APPLICANT: HEPBURN, A. G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: WANG,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 134
US-08-173-489C-45/c
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Indels

1846 TATGCAGATCCCAAT 1860

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Ouery Match 0.3%; Score 13.4; DB 1; Length 15; Best Local Similarity 93.3%; Pred. No. 97; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%; Score 13.4; DB 1; Length 15; 93.3%; Pred. No. 97; tive 0; Mismatches 1; Indels
                                              Indels
                                                                                                                                                                                                    RESULT 135
US-08-774-306A-305/c
US-08-774-306A-305/c
Sequence 305 Application US/08774306A
FACENT No. 5869253
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF INVENTION: URUS REPLICATION
NUMBER OF INVENTION: URUS REPLICATION
NUMBER OF INVENTION: LYRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSER: LYON & LYON
STREET: S13 West Fifth Street
STREET: S11te 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Parfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,968
FILING DATE: May 14, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 136
US-08-910-408-7/c
'Sequence 7, Application US/08910408
'Patent No. 5972704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                            2678 AAAGGAAAAGGAAAA 2692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 2
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    211 GAGGAGCGAGTTCAG 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 GAGGAGCGAGTTGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 14; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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Sequence 305, Application US/09064156A

Patent No. 61226B

Patent No. 61226B

Patent No. F122B

TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INVIBITING HEPATITIS C TITLE OF INVENTION: INVIBITING HEPATITIS C TITLE OF INVENTION: VIRUS REPLICATION NUMBER OF SEQUENCES: 498

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon STREET: Suite 4700

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.4;
Pred. No. 9
                                                                                 STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastESQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/271,880
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION UMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.3%; Score
Best Local Similarity 93.3%; Pred.
Matches 14; Conservative 0; Mi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 206/1
RELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 194:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1846 TATGCAGATCCCAAT 1860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IBM P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 TATGCAGACCCCAAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: IBS
SOFTWARE: Word Perfec
CURRENT APPLICATION DATA
                   STREET: 633 West F
STREET: Suite 4700
                                                                 Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-910-408-194
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                          APPLICANT: James McSwlggen
APPLICANT: James McSwlggen
APPLICANT: Dan T. Stinchcomb
APPLICANT: James D. Thompson
TITLE OF INVENTION: HETHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: HUMAN IMMUNOBERICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             METHOD AND REAGENT FOR INHIBITING HUMAN IMMUNODEFICIENCY VIRUS REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.3%; Score 13.4; D
93.3%; Pred. No. 97;
tive 0; Mismatches
                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYEE: BLOLGADE
COMPUTER: BLOLGADE
SOFTWARE: PRESEQ VEFBION 1.5
SOFTWARE: PRESEQ VEFBION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,408
FILING DATE: DATA:
APPLICATION NUMBER: 08/271,880
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/103,243
FILING DATE: ANGUET 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: ANGUET 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: MAY 14, 1992
ATTORNEY,AGENT INFORMATION:
NAME: WASDING, RICHARCH
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 194, Application US/08910408
Patent No. 5972704
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
                                                                                                                                                                                                     SE: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kenneth G. Draper
Bharat Chowrira
James McSwiggen
Dan T. Stinchcomb
James D. Thompson
Kenneth G. Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1846 TATGCAGATCCCAAT 1860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELBEAK: (215,
TELEFAX: (215,
TELEX: 67-3510
INFORMATION FOR SEQ 1D NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TOB: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3 Best Local Similarity 93.3 Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: METTITLE OF INVENTION: HUM.
TITLE OF INVENTION: REP.
NUMBER OF SEQUENCE; 23:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-910-408-194/C
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US-08-910-408-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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DB 1; Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastESEO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 12-Feb-1999
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/103,243
FILING DATE: CUNKNOWN>
APPLICATION NUMBER: 08/103,243
FILING DATE: ANGUSE 6, 1993
APPLICATION NUMBER: 07/82,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                        REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.3%; Score 13.4;
Best Local Similarity 93.3%; Pred. No. 97
Matches 14; Conservative 0; Mismatche
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
                                                                                                                                                                                                                                                                             TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 194, Application US/09249215; Patent No. 6159692; GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper; Dans McSwigen James McSwigen Dan T. Stinchcomb James D. Thompson; TITLE OF INVENTION: METHOD AND RE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REPLICATION
                                                                                                                                  INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1846 TATGCAGATCCCAAT 1860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 194.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-249-215-194/c
                                                                                                                                                                                                                                                                                                                         US-09-249-215-7
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James McSwiggen
Dan T. Stinchcomb
James D. Thompson
TILE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/910,408
FILING DATE: «UNKNOWIN-
APPLICATION NUMBER: 08/103,243
FILING DATE: AUGUSE 6, 1993
APPLICATION NUMBER: 07/882,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
SIREET: 4700
              FILING DATE: April 21, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/74,306
FILING DATE: December 26, 1966
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 08/182,968
FILING DATE: May 14, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 234/083
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEX: 67-3510
SEQUENCE CHARACTERISTICS:
MBER: US/09/064,156A
April 21, 1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/09249215
Patent No. 6159692
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Kenneth G. Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            211 GAGGAGCGAGTTCAG 225
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-09-064-156A-305
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NAME: John P. White
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/50307
                                                                                                                                                                                                                                                                                           Sequence 856, Application US/09081646 Patent No. 6333152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 9, Application US/08644034A Patent No. 5882862
                                                                                                                                    3384 TITCTITAGITCAIG 3398
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Best Local Similarity 93.3
Matches 14; Conservative
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TITLE OF INVENTION: PROV
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-856
                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                             -09-081-646-856/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JS-08-644-034A-9/C
  US-09-081-646-143
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Fatent No. 6333152

GENERAL INFORMATION:

APPLICANT: Kinzler, Kenneth

APPLICANT: Zhang, Lin

APPLICANT: Zhang, Lin

APPLICANT: Zhang, Lin

APPLICANT: Zhang, Wei

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Cancer Cells

FILE REFERENCE: 01107.1464

CURRENT APPLICATION NUMBER: US/09/081,646

CURRENT FILING DATE: 1999-05-20

EARLIER APPLICATION NUMBER: 60/047,352

EARLIER PILING DATE: 1997-05-21

SEQ ID NOS: 871

SEQ ID NO 143

SEQ ID NO 143
                                                                                                                                                         DB 1; Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Katz, Lawrence C.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNO
TITLE OF INVENTION: ADD TREATING CONDITIONS, DISORDERS,
TITLE OF INVENTION: CELL DEATH
FILE REFERENCE: 10001-005-999
CURRENT APPLICATION NUMBER: US/09/461,697
CURRENT FILING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 466
SOFTWARE: FASELSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Score 13.4; I
93.3%; Pred. No. 97;
ive 0; Mismatches
                                                                                                                                                       0.3%; Score 13.4; ilarity 93.3%; Pred. No. 97; Conservative 0; Mismatches
                                                            TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 194:
US-09-249-215-194
                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 122, Application US/09461697 Patent No. 6277974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: COGENT NEUROSCIENCE, INC. APPLICANT: Lo, Donald C.
LENGTH: 15 base pairs
                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                1846 TATGCAGATCCCAAT 1860
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Barney, Shawn
APPLICANT: Thomas, Mary Beth
APPLICANT: Portbury, Stuart D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATGAGGAAAATATAA 15
                                                                                                                                                                                                                                                                                              15 TATGCAGACCCCAAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : Puranam, Kasturi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-461-697-122
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                     Query Match
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 142
US-09-081-646-143/c
                                                                                                                                                                                                                                                                                                                                                                                           JS-09-461-697-122
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JOHNSTON TO STATE TO STATE TO STATE THE STATE TO STATE STATE TO STATE STATE STATE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Gener Cells TITLE REFERENCE: 01107.74664; CURRENT APPLICATION NUMBER: US/09/081,646; CURRENT APPLICATION NUMBER: 06/047,352 EARLIER FILING DATE: 1997-05-21 NUMBER OF SEQ ID NOS: 871

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 856

LENGTH: 15
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      DB 1; Length 15;
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VENTION: A HUMAN RADIORESISTANCE/CELL CYCLE
VENTION: PROGRESSION GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DAIR:
US/08/644,034A
FILING DATE: May 9, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
Query Match
0.3%; Score 13.4;
Best Local Similarity 93.3%; Pred. No. 97
Matches 14; Conservative 0; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Cooper & Dunham, LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
```

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Gaps
                                                                                                                                                                                                                                                                                          Query Match
0.3%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 91;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-644-034A-17

Sequence 17, Application US/08644034A

Pacent No. 5882862

GENERAL INFORMATION:

APPLICANT: Howard B. Lieberman and Kevin M. Hopkins

TITLE OF INVENTION: PROGRESSION GENE

TITLE OF INVENTION: PROGRESSION GENE

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS: 24

ADDRESSEE: COOPER & DUNHAM, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham, LLP
STREET: 1185 Avenue of the Americas
CITY: New York
COUNTRY: U.S.A.
ZIP: 1005 Avenue of the Americas
CITY: New York
COMPUTR: New York
COMPUTR: EDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELABABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELABABLE FORM:
MEDIUM TYPE: PLOPPY disk
COMPUTER: ELABABLE FORM:
MEDIUM TYPE: PLOPPY disk
COMPUTER: ELABABLE FORM:
APPLICATION DATA:
APPLICATION NUMBER: US/08/644,034A
FILING DATE: May 9, 1996
CLASSIFICATION NUMBER: 28 678
RECESTRATION NUMBER: 28 678
REFERENCE JOHN P. White
REGISTRATION NUMBER: 0575/50307
TELEPHOME: (212) 391-0526
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Score 13.4; D
93.3%; Pred. No. 91;
ive .0; Mismatches
                                                                                                                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
US-08-644-034A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , MOLECULE TYPE: other nucleic acid
US-08-644-034A-17
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                           2116 CTGGAATTGCTGGAA 2130
            TELEPAX: (212) 278-040
TELEFAX: (212) 391-0526
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 93.34
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                       16 CTGGTATTGCTGGAA
                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
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Gaps

Search completed: February 27, 2006, 12:09:40 Job time : 7 secs

2116 CTGGAATTGCTGGAA 2130